

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY DOCKET NO 00801.0137.US07	09/359,300
PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 30 2000 PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE		FILING DATE July 21, 1999	GROUP 1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DNF	5,977,438	11/02/1999	Turpen, et al.	/	/	
	5,922,602	07/13/1999	Kumagai, et al.			
	6,037,456	03/14/2000	Garger et al.			
	4,373,071	2/8/1983	Itakura			
	4,401,796	8/30/1983	Itakura			
	4,415,732	11/15/1983	Caruthers et al.			
	4,458,066	7/3/1984	Caruthers et al.			
	4,500,707	2/19/1985	Caruthers et al.			
	4,668,777	5/26/1987	Caruthers et al.			
	4,683,195	7/28/1987	Mullis et al.			
	4,683,202	7/28/1987	Mullis			
	4,885,248	12/5/1989	Ahlquist			
	4,973,679	11/27/1990	Caruthers et al.			
	5,047,524	09/10/1991	Andrus et al.			
	5,132,418	07/21/1992	Caruthers et al.			
	5,143,854	9/1/1992	Pirring et al.			

EXAMINER <i>Douglas J. Miller</i>	DATE CONSIDERED <i>8/12/01</i>
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		Monto H. Kumagai, et al.	
		FILING DATE July 21, 1999	GROUP 1636

JUN 30 2000

(Circular stamp: U.S. PATENT & TRADEMARK OFFICE, 5/10/01)

	5,153,319	10/06/1992	Caruthers et al.			
	5,173,410	12/22/1992	Ahlquist			
	5,262,530	11/16/1993	Andrus et al.			
	5,312,910	5/17/1994	Kishore et al.			
<i>AAJ</i>	5,316,931	5/31/1994	Donson et al.			
	5,412,087	5/2/1995	McGall et al.			
<i>AAJ</i>	5,466,788	11/14/1995	Ahlquist et al.			
	5,489,678	2/6/1996	Fodor et al.			
<i>AAJ</i>	5,491,076	2/13/1996	Carrington et al.			
	5,500,360	3/19/1996	Ahlquist et al.			
	5,571,639	11/5/1996	Hubbell et al.			
<i>AAJ</i>	5,589,367	12/31/1996	Donson et al.			
	5,602,242	2/11/1997	Ahlquist et al.			
	5,605,793	2/25/1997	Stemmer			
	5,618,699	4/8/1997	Hamamoto et al.			
	5,627,060	5/6/1997	Ahlquist et al.			
	5,629,175	5/13/1997	Goodman et al.			
	5,633,447	5/27/1997	Ahlquist et al.			
	5,700,642	12/23/1997	Monforte et al.			

EXAMINER <i>Donald S. Bell</i>	DATE CONSIDERED <i>7-12-01</i>
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JUN 3 0 2000 PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE		FILING DATE July 21, 1999	GROUP 1636

	5,714,313	2/3/1998	Garfinkel et al.			
	5,716,802	2/10/1998	Sijmons et al.			
	5,723,755	3/3/1998	Fortin			
	5,744,305	4/28/1998	Fodor et al.			
	5,811,238	9/22/1998	Stemmer et al.			
AGG	5,811,653	9/22/1998	Turpen			
	5,830,721	11/3/1998	Stemmer et al.			
	5,834,252	11/10/1998	Stemmer et al.			
	5,837,458	11/17/1998	Minshull et al.			
AGG	5,866,785	2/2/1999	Donson et al.			
	5,889,165	3/30/1999	Fodor et al.			
	5,889,190	03/30/1999	Donson et al.			
	5,891,665	04/06/1999	Wilson			
	5,899,191	3/30/1999	Turpen			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 91/01375 A	Feb. 7, 1991	PCT				
AGG	WO 94/10329	May 11, 1994	PCT				
	WO 95/34668	Dec. 21, 1995	PCT				
	WO 96/04393	Feb 15, 1996	PCT				

EXAMINER <i>Reedel D. Hill</i>	DATE CONSIDERED <i>7/12/01</i>
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PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 30 2000 <i>RECEIVED PATENT & TRADEMARK OFFICE</i>		FILING DATE July 21, 1999	GROUP 1636

	WO 96/06111	Feb 29, 1996	PCT			
	WO 97/04112	Feb 6, 1997	PCT			
	WO 97/04113	Feb 6, 1997	PCT			
	WO 97/10328	March 20, 1997	PCT			
	WO 97/32024	Sept 4, 1997	PCT			
	WO 97/37014	Oct 9, 1997	PCT			
	WO 97/40178	Oct 30, 1997	PCT			
<i>AGZ</i>	WO 97/42210	Nov 13, 1997	PCT			
	WO 98/07886	Feb 26, 1998	PCT			
	WO 98/13487	April 2, 1998	PCT			
	WO 98/27230	June 25, 1998	PCT			
	WO 98/31837	July 23, 1998	PCT			
	WO 98/36083 A	Aug. 20, 1998	PCT			
	WO 99/06593	Feb 11, 1999	PCT			
	WO 99/07888	Feb 18, 1999	PCT			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	Abramson, et al., Current Opinion Biotechnology 4:41-47 (1993)
	Agapov, E., et al., "Noncytopathic Sinbis virus RNA vectors for heterologous gene expression," Proc. Natl. Acad. Sci. USA 95:12989-12994 (1998)
<i>AGZ</i>	Ahlquist, et al., "Complete Nucleotide Sequence of Brome Mosaic Virus RNA3," J. Mol. Biol. 153:23-38 (1981)
<i>AGZ</i>	Ahlquist, D., et al., "Multicomponent RNA plant virus infection derived from cloned viral cDNA," Proc. Natl. Acad. Sci. USA 81:7066-7070 (1984)
	Allison, R., et al., "Regeneration of a functional RNA virus genome by recombination between deletion mutants and requirement for cowpea chlorotic mottle virus 3a and coat genes for systemic infection," Proc. Natl. Acad. Sci. USA 87(5):1820-1824 (1990)
	Alwine, et al., "Method for detection of specific RNAs in agarose gels by transfer to

EXAMINER <i>Donald W. Bell</i>	DATE CONSIDERED <i>7-12-01</i>
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PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 3 0 2000 PATENT & TRADEMARK OFFICE USA		FILING DATE July 21, 1999	GROUP 1636

	diazobenzyloxymethyl-paper and hybridization with DNA probes," <i>Proc. Natl. Acad. Sci. USA</i> 74(12):5350-5354 (1977)
	Angell, S. M. et al., "Consistent gene silencing in transgenic plants expressing a replicating potato virus X RNA," <i>EMBO Journal</i> 16 (12):3675-3684 (1997)
	Arkin, et al., <i>Proc. Natl. Acad. Sci. USA</i> 89:7811-7815 (1992)
AA	Armstrong, et al., "Conserved enzymes mediate the early reactions of carotenoids biosynthesis in nonphotosynthetic and photosynthetic prokaryotes," <i>Proc. Natl. Acad. Sci. USA</i> 87:9975-9979 (1990)
	Armstrong, et al., "Genetic and Biochemical Characterization of Carotenoid Biosynthesis Mutants of <i>Rhodobacter capsulatus</i> ," <i>J. Biol. Chem.</i> 265:8329-8338 (1990)
	Arnold, "Design by Directed Evolution," <i>Acc. Chem. Res.</i> 31:125-131 (1998)
	Arnold, <i>Proc. Natl. Acad. Sci. USA</i> 95:2035-2036 (1998)
	Aslanidis, et al., "Ligation-independent cloning of PCR products (LIC-PCR)," <i>Nucleic Acids Research</i> 18(20):6069-6074 (1990)
	Aslanidis, et al., "Minimal Length Requirement of the Single-stranded Tails for Ligation-independent Cloning (LIC) of PCR Products," <i>PCR Methods Appl.</i> 4:172-177 (1994)
AA	Ausubel, F., et al., <i>Current Protocols in Molecular Biology</i> , Green Publishing and Wiley-Interscience, NY (1987)
	Baldwin, I.T., "Jasmonate-induced responses are costly but benefit plants under attack in native populations," <i>Proc. Natl. Acad. Sci. USA</i> 95(14):8113-8118 (1998)
	Baulcombe, "fast forward genetics based on virus-induced gene silencing", <i>Current Opinion In Plant Biology</i> , 2:109-113
AA	Baulcombe, "RNA as a target and an initiator of post-transcriptional gene silencing in transgenic plants," <i>Plant Mol. Biol.</i> 32:79-88 (1996)
	<i>Biotechnology</i> 11:1548-1552 (1993)
	Bisaro, D., et al., "Genetic Analysis of Tomato Golden Mosaic Virus," <i>Current Communications in Molecular Biology: Viral Victors</i> , Guzman, Y., Editor, Cold Spring Harbor Laboratory, pp. 172-189 (1988)
	Black, et al., <i>Proc. Natl. Acad. Sci. USA</i> 93:3525-3529 (1996)
AA	Bobak, et al., <i>Proc. Natl. Acad. Sci. USA</i> 86:6101-6105 (1989)
	Braun, et al., <i>Nature</i> 391:775-778 (1998)
AA	Brisson, et al., "[46] Plant Virus Vectors: Cauliflower Mosaic Virus," <i>Methods in Enzymology</i> 118:659-668 (1986)
	Brock, et al., <i>Biology of Microorganisms</i> , Prentice-Hall, Inc. Upper Saddle River, NJ, pp. 263-284 (1997)
	Buchman, et al., <i>Focus</i> 14:41-45 (1992)

EXAMINER <i>Howard S. J. /</i>	DATE CONSIDERED <i>7/12/01</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 30 2000 PATENT & TRADEMARK OFFICE U.S.A.		FILING DATE July 21, 1999	GROUP 1636

	Bulyk, et al., "Quantifying DNA-protein interactions by double-stranded DNA arrays," <i>Nature Biotechnology</i> , 17:573-577 (1999)
	Cadwell, et al., <i>PCR Methods App.</i> 3:S136-40 (1994)
	Cadwell, et al., <i>PCR Methods App.</i> 2:28-33 (1992)
AAJ	Camara, B., "[32] Plant Phytoene Synthase Complex: Component Enzymes, Immunology, and Biogenesis," <i>Methods in Enzymol.</i> 214:352-365 (1993)
	Carrington, et al.,
	Cease, et al., "A Vector for Facile PCR Product Cloning and Modification Generating Any Desired 4-Base 5' Overhang: pRPM," <i>Biotechniques</i> , 14:250-255 (1993)
	Chang, G-J. and Trent, D., "Nucleotide Sequence of the Genome Region Encoding the 26S mRNA of Eastern Equine Encephalomyelitis Virus and the Deduced Amino Acid Sequence of the Viral Structural Proteins," <i>J. Gen. Virol.</i> 68:2129-2142 (1987)
	Chittenden, T., et al., "Regulated Replication of an Episomal Simian Virus 40 Origin Plasmid in COS7 Cells," <i>J. Virol.</i> 65(11):5944-5951 (1991)
	Christians, et al., "Directed evolution of thymidine kinase for AZT phosphorylation using DNA family shuffling," <i>Nat. Biotechnol.</i> 17:259-264 (1999)
AAJ	Cillo, et al., "Homeobox Genes and Cancer," <i>Exp. Cell Res.</i> , 248:1-9 (1999)
	Cleland, et al., <i>Protein Engineering: Principles and Practice</i> , Wiley-Liss (1996)
	Condreay, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 96:127-132 (1999)
	Couto, et al., "Cloning and Sequence Analysis of Human Breast Epithelial Antigen BA46 Reveals an RGD Cell Adhesion Sequence Presented on an Epidermal Growth Factor-Like Domain," <i>DNA Cell Biology</i> 15:281-286 (1996)
	Cramer, A., et al., "Improved Green Fluorescent Protein by Molecular Evolution Using DNA Shuffling," <i>Nature Biotech.</i> 14:315-319 (1996)
	Cramer, A., et al., "Molecular evolution of an arsenate detoxification pathway by DNA shuffling," <i>Nature Biotech.</i> 15:436-438 (1997)
	Cramer, et al., "DNA shuffling of a family of genes from diverse species accelerates directed evolution," <i>Nature</i> 391:288-291
	Cramer, et al., <i>Nature Medicine</i> 2:100-103 (1996)
	<i>Curr. Opin. Biotechnol.</i> 6(1):30-36 (1995)
	<i>Curr. Opin. Cell Biol.</i> 7:399-405 (1995)
AAJ	Dallman, et al., "Molecular characterization of tobacco cDNAs encoding two small GTP-binding proteins," <i>Plant Molecular Biol.</i> 19:847-857 (1992)
	Davis, N., et al., "A Viral Vaccine Vector That Expresses Foreign Genes in Lymph Nodes and Protects against Mucosal Challenge," <i>J. Virol.</i> 70(6):3781-3787 (1996)
	Dawson, et al., "A Tobacco Mosaic Virus-Hybrid Expresses and Loses an Added Gene," <i>Virology</i>

EXAMINER <i>Donald B. Tiffey</i>	DATE CONSIDERED <i>2/15/01</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

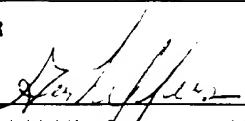
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JUN 30 2000 PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE		FILING DATE July 21, 1999	GROUP 1636

	172:285-292 (1989)
<i>✓</i>	Dawson, et al., "cDNA cloning of the complete genome of tobacco mosaic virus and production of infectious transcripts," <i>Proc. Natl. Acad. Sci. USA</i> 83:1832-1836 (1986)
<i>✓</i>	Dawson, W., et al., "Regulation of Tobamovirus Gene Expression," <i>Advances in Virus Res.</i> , 38:307-342 (1990)
	Delagrave, et al., <i>Biotechnology</i> 11:1548-1552 (1993)
	Della-Cioppa, et al., "Genetic Engineering of herbicide resistance in plants," <i>Frontiers of Chemistry: Biotechnology</i> , Chemical Abstract Service, ACS, Columbus, OH, pp. 665-70 (1989)
	Deom, et al., "The 30-Kilodalton Gene Product of Tobacco Mosaic Virus Potentiates Virus Movement," <i>Science</i> 237:389-394 (1987)
	DeRisi, et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale," <i>Science</i> 278:680-686 (1997)
	Dietmaier, et al., "DISEC-TRISEC: di and-trinucleotide-sticky-end closing of PCR-amplified DNA," <i>Nucleic Acids Res.</i> 21:3603-3604 (1993)
	Dijkstra, et al., <i>Practical Plant Virology: Protocols and Exercises</i> , Springer Verlag (1998)
<i>✓</i>	DNA Cloning, D.M. Clover, Ed., IRL Press, Oxford (1985)
<i>✓</i>	Donson, et al., "Agrobacterium-Mediated Infectivity of Cloned Digitaria Streak Virus DNA," <i>Virology</i> 162:248-250 (1988)
<i>✓</i>	Dougherty and Parks, "Transgenes and gene suppression: telling us something new?" <i>Current Biology Ltd.</i> 7:399-405 (1995)
	Duechler, et al., "Evolutionary relationships within the human rhinovirus genus: Comparison of serotypes 89, 2, and 14," <i>Proc. Natl. Acad. Sci. USA</i> 84:2605-2609 (1987)
	Eckert, et al., <i>PCR Methods App.</i> 1:17-24 (1991)
<i>✓</i>	Elmer, et al., "Agrobacterium-mediated inoculation of plants with tomato golden mosaic virus DNAs," <i>Plant Mol. Biol.</i> 10:225-234 (1988)
	Flasinski, S., et al., "Mutational analysis of the Coat Protein Gene of Brome Mosaic Virus: Effects on Replication and Movement in Barley and in <i>Chenopodium hybridum</i> ," <i>Mol. Plant Microbe Interact</i> 8(1):23-31 (1995)
	Flasinski, S., et al., "Structure-Based Rationale for the Rescue of Systemic Movement of Brome Mosaic Virus by Spontaneous Second-Site Mutations in the Coat Protein Gene," <i>J. Virol.</i> 71(3):2500-2504 (1997)
<i>✓</i>	Fray, et al., "Identification and genetic analysis of normal and mutant phytoene synthase genes of tomato by sequencing, complementation and co-suppression," <i>Plant Mol. Biol.</i> 22:589-602 (1993)
<i>✓</i>	French, et al., "Bacterial Gene Inserted in an Engineered RNA Virus: Efficient Expression in Monocotyledonous Plant Cells," <i>Science</i> 231:1294-1297 (1986)
	Frolov, I., et al., "Sindbis Virus Replicons and Sindbis Virus: Assembly of Chimeras and of Particles Deficient in Virus RNA," <i>J. Virol.</i> Apr. 71(4):2819-2829 (1997)

EXAMINER <i>Donald J. Jeffery</i>	DATE CONSIDERED <i>7/11/01</i>
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PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 30 2000 PATENT & TRADEMARK OFFICE		FILING DATE July 21, 1999	GROUP 1636

	Frontiers of Chemistry: Biotechnology Chemical Abstract Service ACS, Columbus, OH pp. 665-670 (1980)
XPG	Fukuda, et al., "The Site of Initiation of Rod Assembly on the RNA of a Tomato and a Cowpea Strain of Tobacco Mosaic Virus," <i>Virology</i> 101:493-502 (1980)
XAG	Gardiner, et al., "Genetic analysis of tomato golden mosaic virus: the coat protein is not required for systemic spread of symptom development," <i>EMBO J.</i> 7(4):899-904 (1988)
XAS	Gardner, et al., "Potato spindle tuber viroid infections mediated by the Ti plasmid of <i>Agrobacterium tumefaciens</i> ," <i>Plant. Mol. Biol.</i> 6:221-228 (1986)
	Garoff, J., et al., "Recent advances in gene expression using alphavirus vectors," <i>Curr. Opin. Biotechnol.</i> 9(5):464-469 (1998)
	Girard, et al., "Capsid Proteins of Simian Virus 40," <i>Biochem. Biophys. Res. Comm.</i> 40(1):97-102 (1970)
	Giver, et al., <i>ibid</i> 2:335-338 (1998)
	Giver, et al., <i>Proc. Natl. Acad. Sci. USA</i> 95:12809-12813 (1998)
	Glazebrook, et al., "Use of Arabidopsis for Genetic Dissection of Plant Defense Responses," <i>Annu. Rev. Gen.</i> 31:547-569 (1997)
XAS	Gluzman, et al., <i>Communications in Molecular Biology: Viral Vectors</i> , Cold Spring Harbor Laboratory, pp. 172-189 (1988)
XAG	Goelet, et al., "Nucleotide sequence of tobacco mosaic virus RNA," <i>Proc. Natl. Acad. Sci. USA</i> 79:5818-5822 (1982)
	Gorschen, E. et al., "Expression of the ribosome-inactivating protein JIP60 from barely in transgenic tobacco leads to an abnormal phenotype and alterations on the level of transcription," <i>Planta</i> 202(4):470-478 (1997)
	Graham, et al., "Wound-induced Proteinase Inhibitors from Tomato Leaves," <i>J. Biol. Chem.</i> 260(11):6555-6560 (1985)
	Gramm, et al., "Proc. Natl. Acad. Sci. USA" 89:3576-3580 (1992)
	Greene, A. and Allison, R., "Deletions in the 3' Untranslated Region of Cowpea Chlorotic Mottle Virus Transgene Reduce Recovery of Recombinant Viruses in Transgenic Plants," <i>Virology</i> 225(1):231-234 (1996)
	Greene, A. and Allison, R., "Recombination Between Viral RNA and Transgenic Plant Transcripts," <i>Science</i> 263(5152):1423-1425 (1994)
XAS	Grierson, et al., "Does co-suppression of sense genes in transgenic plants involve antisense RNA?" <i>Trends Biotechnol.</i> 9:122-123 (1993)
XAG	Grimsley, et al., "Agroinfection," an alternative route for viral infection of plants by using the Ti plasmid," <i>Proc. Natl. Acad. Sci. USA</i> 83:3282-3286 (1986)
	Grimsley, et al., "Agrobacterium-mediated delivery of infectious maize streak virus into maize plants," <i>Nature</i> 325:177-179 (1987)
	Grimwade, D., et al., "RT-PCR in Diagnosis and Disease Monitoring of Acute Promyelocytic Leukemia (APL)," <i>Methods Mol. Biol.</i> , 89:333-358 (1998)

EXAMINER 	DATE CONSIDERED JUL 10 1999
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PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 3 0 2000 U.S. PATENT & TRADEMARK OFFICE SCN10		FILING DATE July 21, 1999	GROUP 1636

	Hahn, et al., "Sequence analysis of three Sindbis virus mutants temperature-sensitive in the capsid protein autoprotease," <i>Proc. Natl. Acad. Sci. USA</i> 82:4648-4652 (1985)
	Hahn, et al., "Western equine encephalitis virus is a recombinant virus," <i>Proc. Natl. Acad. Sci. USA</i> 85:5997-6001 (1988)
X/	Haizel, et al., "Characterization of proteins that interact with the GTP-bound form of the regulatory GTPase Ran in <i>Arabidopsis</i> ," <i>The Plant J.</i> , 11:93-103 (1997)
X/	Hayes, et al., "Agroinfection of <i>Triticum aestivum</i> with Cloned DNA of Wheat Dwarf Virus," <i>J. Gen. Virol.</i> 69:891-896 (1988)
X/	Henry, et al., "High-Leven Expression of the Ribosomal Protein L19 in Human Breast Tumors That Overexpress erb B-2" <i>Cancer Res.</i> , 53:1403-1408 (1993)
	Horten, et al., "Engineering hybrid genes without the use of restriction enzymes: gene splicing by overlap extension," <i>Gene</i> 77:61-68 (1989)
	Isaksson and Landegren, <i>Curr. Opinion Biotechnology</i> 10:11-15 (1999)
	Ishikawa, M., et al., "In Vivo DNA Expression of Functional Brome Mosaic Virus RNA Replicons in <i>Saccharomyces cerevisiae</i> ," <i>J. Virol.</i> 71(10):7781-7790 (1997)
	Izant, et al., "Inhibition of Thymidine Kinase Gene Expression by Anti-Sense RNA: A Molecular Approach to Genetic Analysis," <i>Cell</i> 36(4):1007-1015 (1984)
	Jacobson, G. and Roenbusch, J., "TP binding to a protease-resistant core of actin," <i>Proc. Natl. Acad. Sci. USA</i> 73(8):2742-2746 (1976)
	Janda, M., et al., "RNA-Dependent Replication, Transcription, and Persistence of Brome Mosaic Virus RNA Replicons in <i>S. cerevisiae</i> ," <i>Cell</i> 72(6):961-970 (1993)
	Kaido, M., et al., "Inhibition of brome mosaic virus (BMV) amplification in protoplasts from transgenic tobacco plants expressing replicable BMV RNAs," <i>J. Gen. Virol.</i> 76(pt 11):2827-2833 (1995)
X/	Karas, et al., "Laser Desorption Ionization of Proteins with Molecular Masses Exceeding 10 000 Daltons," <i>Anal. Chem.</i> , 60:2299-2301 (1988)
	Kermode, "Mechanisms of Intracellular Protein Transport and Targeting in Plant Cells," <i>Critical Reviews in Plant Sciences</i> 15(4):285-423 (1996)
	Kitamura, et al., "Primary structure, gene organization and polypeptide expression of poliovirus RNA," <i>Nature</i> 291:547-553 (1981)
	Kovalic, et al., <i>Nucleic Acids Res.</i> 19:4560 (1991)
	Kozak, "Compilation and analysis of sequences upstream from the translational start site in eukaryotic mRNAs," <i>Nucleic Acids Res.</i> 12:857 (1984)
	Kozak, "How Do Eucaryotic Ribosomes Select Initiation Regions in Messenger RNA," <i>Cell</i> 15:1109-1123 (1978)
	Kuchner, et al., <i>Trends Biotechnol.</i> 15:523-530 (1997)
X/	Kumagai, et al., "Conversion of Starch to Ethanol in a Recombinant <i>Saccharomyces cerevisiae</i> Strain Expressing Rice -Amylase from a Novel <i>Pichia pastoris</i> Alcohol Oxidase Promoter," <i>Bio.</i>

EXAMINER <i>A. Monto H. Kumagai</i>	DATE CONSIDERED <i>7-10-01</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

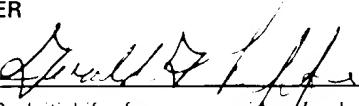
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY DOCKET NO 00801-0137-US07	09/359,300
PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 30 2000 U.S. PATENT & TRADEMARK OFFICE DIVISION OF PLE		FILING DATE July 21, 1999	GROUP 1636

	<i>Technology</i> 11:606-610 (1993)
<i>ABG</i>	Kumagai, et al., 'Cytoplasmic inhibition of carotenoid biosynthesis with virus-derived RNA,' <i>Proc. Natl. Acad. Sci. USA</i> 92:1679-1683 (1995)
<i>ABG</i>	Kurisu, et al., "Biochemical Characterization of Cucumber Green Mottle Mosaic Virus Ribonucleic Acid," <i>Virology</i> 70:214-216 (1976)
	Landegren, <i>Current Opinion Biotechnology</i> 7:95-97 (1996)
	Lazar, G., et al., "Identification of a plant serine-arginine-rich protein similar to the mammalian splicing factor SF2/ASF," <i>Proc. Natl. Acad. Sci. USA</i> 92:7672-7676 (1995)
<i>ABG</i>	Lazarowitz, S., "Infectivity and complete nucleotide sequence of the genome of a Sough African isolate of maize streak virus," <i>Nucl. Acids Res.</i> 16(1):229-249 (1988)
<i>ABG</i>	Lebeurier, et al., "Inside-out model for self-assembly of tobacco mosaic virus," <i>Proc. Natl. Acad. Sci. USA</i> 74:149-153 (1977)
	Levis, et al., "Engineered defective interfering RNAs of Sindbis virus express bacterial chloramphenicol acetyltransferase in avian cells," <i>Proc. Natl. Acad. Sci. USA</i> 84:4811-4815 (1987)
	Lightner, et al., "Isolation of signaling mutants of tomato (<i>Lycopersicon esculentum</i>)," <i>J. Mol. Gen. Genet.</i> 241:595-601 (1993)
	Lijsebettens, et al., <i>EMBO J.</i> , 13:3378-3388 (1994)
	Lin, et al., <i>Proc. Natl. Acad. Sci. USA</i> 96:6535-6540 (1999)
	Lindquist, et al., "Sindbis Virus Mutant ts20 of Complementation Group E Contains a Lesion in Glycoprotein E2," <i>Virology</i> 151:10-20 (1986)
<i>ABG</i>	Liu, X., et al., "Receptor-mediated uptake of an extracellular Bcl-x(L) fusion protein inhibits apoptosis," <i>Proc. Natl. Acad. Sci. USA</i> , 96(17):9563-9567 (1999)
	Lopato, S., et al. <i>PNAS</i> 92:7672-7676 (1995).
	Lopato, S., et al., "Characterization of a Novel Arginine/Serine-Rich Splicing Factor in <i>Arabidopsis</i> ," <i>The Plant Cell</i> 8:2255-2264 (1996)
	Lopez, A., "Alternative Splicing of Pre-mRNA: Developmental Consequences and Mechanisms of Regulation," <i>Annu. Rev. Genetics</i> 32:279-305 (1998)
<i>ABG</i>	Maniatis, <i>Molecular Cloning</i> , 1 st Ed.
	Matthews, <i>Plant Virology</i> , 3 rd Ed. Academic Press, San Diego (1991)
	McCormick, et al., <i>Proc. Natl. Acad. Sci. USA</i> 96:703-708 (1999)
	Medappa, et al., "On the Structure of Rhinovirus 1A ¹ ," <i>Virology</i> 44:259-270 (1971)
<i>ABG</i>	Meshi, et al., "Nucleotide Sequence of the Coat Protein Cistron and the 3' Noncoding Region of Cucumber Green Mottle Mosaic Virus (Watermelon Strain) RNA," <i>Virology</i> 127:54-64 (1983)
<i>ABG</i>	<i>Methods in Enzymol</i> Vols. 68, 100, 101, 118, and 152-155 (1979, 1983, 1986 and 1987).
<i>ABG</i>	<i>Methods Mol. Biol.</i> 89:333-358 (1998)

EXAMINER <i>Donald J. Jilk</i>	DATE CONSIDERED <i>5-10-01</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY DOCKET NO 00801-0137-US07	09/359,300
O P E PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 3 0 2000		FILING DATE July 21, 1999	GROUP 1636

	<i>Miller, J., Experiments in Molecular Genetics, Cold Spring Harbor Laboratory, New York (1972)</i>
	<i>Miller, W. and Hall, T., "RNA-Dependent RNA Polymerase Isolated from Cowpea Chlorotic Mottle Virus-Infected Cowpeas Is Specific for Bromoviral RNA," <i>Virology</i> 132:53-60 (1984)</i>
	<i>Minshull, et al., "Protein evolution by molecular breeding," <i>Curr. Opin. Chem. Biol.</i> 3:284-290 (1999)</i>
	<i>Misawa, et al., "Expression of an <i>Erwinia</i> phytoene desaturase gene not only confers multiple resistance to herbicides interfering with carotenoid biosynthesis but also alters xanthophyll metabolism in transgenic plants," <i>Plant J.</i> 6(4):481-489 (1994)</i>
	<i>Mitsui, T. and Akazawa, T., "Preferential Secretion of R-Type -Amylast Molecules in Rice Seed Scutellum at High Temperatures," <i>Plant Physiol.</i> 82:880-884 (1986)</i>
	<i>Monroe, S. and Schlesinger, S., "Common and Distinct Regions of Defective-Interfering RNAs of Sindbis Virus," <i>J. Virology</i> 49(3):865-872 (1984)</i>
	<i>Moore, et al., "Directed evolution of a para-nitrobenzyl esterase for aqueous-organic solvents," <i>Natl. Biotechnol.</i> 14:458-467 (1996)</i>
	<i>Morcey, et al., <i>Proc. Natl. Acad. Sci. USA</i> 95:7866-7871 (1998)</i>
	<i>Mori, et al., "mRNA amplification system by viral replicase in transgenic plants," <i>FEBS Lett.</i> 336(1):171-174 (1993)</i>
	<i>Morozov, SYu, et al., "Complementation of a potatoe virus X mutant mediated by bombardment of plant tissues with cloned viral movement protein genes," <i>J Gen Virol (Pt 8)</i>:2077-2083 (1997)</i>
	<i>Munishkin, et al., <i>Nature</i> 333(6172):473-5 (1988)</i>
	<i>Nagano, H., et al., "Deletion of the C-terminal 33 Amino Acids of Cucumber Mosaic Virus Movement Protein Enables a Chimeric Brome Mosaic Virus to Move from Cell to Cell," <i>J. Virol.</i> 71(3):2270-2276 (1997)</i>
<i>AAJ</i>	<i>Nagar, et al., "A Geminivirus Induces Expression of a Host DNA Synthesis Protein in Terminally Differentiated Plant Cells," <i>The Plant Cell</i>, 7:705-719 (1995)</i>
<i>AGZ</i>	<i>Napoli, et al., "Introduction of a Chimeric Chalcone Synthase Gene into Petunia Results in Reversible Co-Suppression of Homologous Genes in trans," <i>The Plant Cell</i> 2:279-289 (1990)</i>
	<i>Natl. Acad. Sci. USA</i> 74:149 (1977)
<i>AGZ</i>	<i>Nozu, et al., "Chemical and Immunological Characterization of Cucumber Green Mottle Mosaic Virus (Watermelon Strain Protein)," <i>Virology</i> 45:577-585 (1971)</i>
<i>AGZ</i>	<i>O'Neal, et al., "Isolation of tobacco SSU genes: characterization of a transcriptionally active pseudogene," <i>Nucl. Acids Res.</i> 15(21):8661-8677 (1987)</i>
	<i>O'Neill, et al., "The amylase gene in <i>Oryza sativa</i>: Characterization of cDNA clones and mRNA expression during seed germination," <i>Mol. Gen. Genet.</i> 221:235-244 (1990)</i>
	<i>Ogawa, et al., "Trans Complementation of Virus-Encoded Replicase Components of Tobacco Mosaic," <i>Virology</i> 185:580-584 (1991)</i>
	<i>Ooshika, I., et al., "Identification of the 30K Protein of TMV by Immunoprecipitation with Antibodies Directed against a Synthetic Peptide," <i>Virology</i> 132:71 (1984)</i>

EXAMINER 	DATE CONSIDERED 2/13/01
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO 00801-0137-US07	09/359,300
PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 30 2000 U.S. PATENT & TRADEMARK OFFICE SAC-10		FILING DATE July 21, 1999	GROUP 1636

	Padgett, et al., "Creating seamless junctions independent of restriction sites in PCR cloning," <i>Gene</i> 168:31-35 (1996)
	Patanjali, et al., "Construction of a uniform-abundance (normalized) cDNA library," <i>Proc. Natl. Acad. Sci. USA</i> 88:1943-1947 (1991)
	Patten, et al., "Applications of DNA shuffling to pharmaceuticals and vaccines," <i>Curr. Opin. Chem. Biol.</i> 8:724-733 (1997)
	Perrault, J., "Origin and Replication of Defective Interfering Particles," <i>Current Topics in Microbiology and Immunology</i> 93:151-207 (1981)
	Piechaczek, C., et al., "A vector based on the SV40 origin of replication and chromosomal S/MARs replicates episomally in CHO cells," <i>Nucleic Acids Res.</i> 27(2):426-428 (1999)
	Plant Virology Protocol: From Virus Isolation to Transgenic Resistance in Methods in Molecular Biology, Vol. 81, Foster and Taylor, Ed., Humana Press (1998)
	Priano, C., et al., "Translational Activation in Coliphage QB: On a Polycistronic Messenger RNA, Repression of One Gene can Activate Translation of Another," <i>J. Mol. Biol.</i> 271(3):299-310 (1997)
	Price, et al., <i>Proc. Natl. Acad. Sci. USA</i> 93:9465-9570 (1996)
	Prives, et al., "Cell-Free Translation of Messenger RNA of Simian Virus 40: Synthesis of the Major Capsid Protein," <i>Proc. Natl. Acad. Sci. USA</i> 71(2):302-306 (1974)
	Pushko, P., et al., "Replicon-Helper Systems from Attenuated Venezuelan Equine Encephalitis Virus: Expression of Heterologous Genes <i>in Vitro</i> and Immunization against Heterologous Pathogens <i>in Vivo</i> ," <i>Virology</i> 239(2):389-401 (1997)
	Rao, A. and Grantham, G., "Biological Significance of the Seven Amino-Terminal Basic Residues of Brome Mosaic Virus Coat Protein," <i>Virology</i> 211(1):42-52 (1995)
	Rao, A. and Grantham, G., "Molecular Studies on Bromovirus Capsid Protein. II. Functional Analysis of the Amino-Terminal Arginine-Rich Motif and Its Role in Encapsidation, Movement, and Pathology," <i>Virology</i> 226(92):294-305 (1996)
	Rao, A., "Molecular Studies on Bromovirus Capsid Protein III. Analysis of Cell-to-Cell Movement Competence of Coat Protein Defective Variants of Cowpea Chlorotic Mottle Virus," <i>Virology</i> 232(2):385-395 (1997)
	Rachtchian, et al., "Uracil DNA Glycosylase-Mediated Cloning of Polymerase Chain Reaction - Amplified DNA: Application to Genomic and cDNA Cloning," <i>Anal. Biochem.</i> 206:91-97 (1992)
	Rachtchian, "Novel Methods for cloning and engineering genes using the polymerase chain reaction," <i>Curr. Opin. Biotechnol.</i> 6(1):30-36 (1995)
<i>REGAD</i>	Regad, et al., "cDNA cloning and expression of an <i>Arabidopsis</i> GTP-binding protein of the ARF family," <i>FEBS</i> 316(2):133-136 (1993)
<i>REGAD</i>	<i>Rice Biotechnology Quarterly</i> 37:4 (1999)
	Ryan, C., et al., "Systemin: A Polypeptide Signal for Plant Defensive Genes," <i>Ann. Rev. Cell Dev. Biol.</i> 14:1-17 (1998)

EXAMINER 	DATE CONSIDERED <i>7-13-02</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY DOCKET NO 00801-0137-US07	09/359,300
PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 3 0 2000 U.S. PATENT & TRADEMARK OFFICE RECEIVED JUN 10 2000		FILING DATE July 21, 1999	GROUP 1636

	Sablowski, R.W.M., et al., "Expression of a flowers specific Myb protein in leaf cells using a viral vector causes ectopic activation of a target promoter," <i>Proc. Natl. Acad. Sci. USA</i> 92:6901-6905 (1995)
X	Saiki, et al., "Enzymatic Amplification of β -Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia," <i>Science</i> 230:1350-1354 (1985)
X	Sambrook, et al., <i>Molecular Cloning: A Laboratory Manual</i> , Second Edition, Cold Spring Harbor Labortory Press, Plainview, NY (1982, 1989)
X	Sanger, et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> 74(12):5463-5467 (1977)
	Schena, et al., <i>TIBECH</i> 16:301-306 (1998)
	Schmitz, I. & Rao, A., "Molecular Studies on Bromovirus Capsid Protein I. Characterization of Cell-to-Cell Movement-Defective TNA3 Variants of Brome Mosaic Virus" <i>Virology</i> 226(2):281-293 (1996)
	Schneider, W., et al., "The Carboxyl-Terminal Two-Thirds of the Cowpea Chlorotic Mottle Bromovirus Capsid Protein Is Incapable of Virion Formation yet Supports Systemic Movement," <i>J. Virology</i> 71(6):4862-4865 (1997)
	Schwechheimer, C., et al., "Plant Transcription Factor Studies," <i>Annu. Rev. Plant Physiol. Plant Mol. Biol.</i> 49:127-150 (1998)
	<i>Science</i> 276:1268-1272 (1997)
	Shao, et al., "Random-priming <i>in vitro</i> recombination: an effective tool for directed evolution," <i>Nucleic Acids Res</i> 26:681-683 (1998).
	Shatkin, <i>Cell</i> 9:645 (1976)
	Shivprasad, et al., "Heterologous Sequences Greatly Affect Foreign Gene Expression in Tobacco Mosaic Virus-Based Vectors," <i>Virology</i> 255:313-323 (1999)
	Skern, et al., "Human rhinovirus 2: complete nucleotide sequence and proteolytic processing signals in the capsid protein region," <i>Nucleic Acids Res.</i> 13(6):2111-2126 (1985)
X	Smith, et al., "Transgenic Plant Virus Resistance Mediated by Untranslatable Sense RNAs: Expression, Regulation, and FATE of Nonessential RNAs," <i>Plant Cell</i> 6(10):1441-1453 (1994)
	Soares, et al., "Construction and characterization of a normalized cDNA library," <i>Proc. Natl. Acad. Sci. USA</i> 91:9228-9232 (1994)
X	Solis, et al., "The Complete Nucleotide Sequence of the Genomic RNA of the tobamovirus tobacco mile green mosaic virus,"
	Stemmer, "Rapid evolution of a protein <i>in vitro</i> by a DNA shuffling," <i>Nature</i> 370:389-391 (1994)
	Stemmer, "DNA shuffling by random fragmentation and reassembly: <i>In vitro</i> recombination for molecular evolution," <i>Proc. Natl. Acad. Sci. USA</i> 91:10747-10751 (1994)
	Stemmer, <i>Sexual PCR and Assembly PCR in the Encyclopedia of Molecular Biology</i> , VCH Publishers, New York, pp. 447-457 (1996)
	Strauss, E. and Strauss, J., "Structure and Replication of the Alphavirus Genome," <i>The</i>

EXAMINER <i>Donald J. Miller</i>	DATE CONSIDERED <i>7-10-01</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY DOCKET NO 00801-0137-US07	09/359,300
PTO FORM 1449		APPLICANT Monto H. Kumagai, et al.	
JUN 30 2000 U.S. PATENT & TRADEMARK OFFICE		FILING DATE July 21, 1999	GROUP 1636

	Togaviridae and Flaviviridae, Plenum Press, New York, pp. 35-90 (1980)
	Susek, et al., "Signal Transduction Mutants of Arabidopsis Uncouple Nuclear CAB and RBCS Gene Expression from Chloroplast Development," <i>Cell</i> 74:784-799 (1993)
	Takamatsu, et al., "Expression of bacterial chloramphenicol acetyltransferase gene in tobacco plants mediated by TMV-RNA," <i>The EMBO J.</i> 6(2):307-311 (1987)
	Takamatsu, et al., "Production of enkephalin in tobacco protoplasts using tobacco mosaic virus RNA vector," <i>FEBS Letters</i> 269(1):73-76 (1990)
	Toozé, J., Ed., "Appendix A - The SV40 Nucleotide Sequence," <i>Molecular Biology of Tumor Viruses - DNA Tumor Viruses</i> , Cold Spring Harbor Laboratory, New York, pp. 799-829 (1980)
	Toyoda, et al., "Complete Nucleotide Sequences of All Three Poliovirus Serotype Genomes," <i>J. Mol. Biol.</i> 174:561-585 (1984)
	Turpen, et al., "Transfection of whole plants from wounds inoculated with <i>Agrobacterium tumefaciens</i> containing cDNA of tobacco mosaic virus," <i>J. Virol. Methods</i> 42:227-240 (1993)
	van der Krol, A., et al., "Flavonoid Genes in Petunia: Addition of a Limited Number of Gene Copies May Lead to a Suppression of Gene Expression," <i>Plant Cell</i> 2(4):291-299 (1990)
	Van Lijsebettens, M., et al., "An S18 ribosomal protein gene copy at the <i>Arabidopsis</i> PFL locus affects plant development by its specific expression in meristems," <i>EMBO J.</i> 13(14):3378-3388
	Velculescu, et al., <i>Cell</i> 88:243 (1997)
	Verwoert, et al., "A <i>Zea mays</i> GTP-binding protein of the ARF family complements an <i>Escherichia coli</i> mutant with a temperature-sensitive malonyl-coenzyme A:acyl carrier protein transacylase," <i>Plant Molecular Biol.</i> 27:629-633 (1995)
	Voinnet, O., et al., "Systemic signalling in gene silencing" <i>Nature</i> 389:553 (1997)
	Walkey, <i>Applied Plant Virology</i> , Chapman & Hall (1991)
	Watanabe, et al., "Synthesis of TMV-Specific RNAs and Proteins at the Early Stage of Infection in Tobacco Protoplasts: Transient Expression of the 30K Protein and its mRNA," <i>Virology</i> 133:18-24 (1987)
	Waterhouse, et al., "Virus resistance and gene silencing in plants can be induced by simultaneous expression of sense and antisense RNA," <i>Proc. Natl. Acad. Sci. USA</i> 95:13959-13964 (1998)
	Waterhouse, et al., <i>Proc. Natl. Acad. Sci. USA</i> 10:13959-64 (1998)
	Weaver, S., et al., "Recombinatorial History and Molecular Evolution of Western Equine Encephalomyelitis Complex Alphaviruses," <i>J. Virol.</i> 71(1):613-623 (1997)
	Wingate, et al., "Isolation and Characterization of a Novel, Developmentally Regulated Proteinase Inhibitor I Protein and cDNA from the Fruit of a Wild Species of Tomato," <i>J. Biol. Chem.</i> 264(30):17734-17738 (1989)
	Wychowski, et al., "The Intranuclear Location of Simian Virus 40 Polypeptides VP2 and VP3 Depends on a Specific Amino Acid Sequence," <i>J. Virol.</i> 61(12):3862-3869 (1987)

EXAMINER <i>Bruce D. Miller</i>	DATE CONSIDERED <i>7-12-99</i>
EXAMINER: Initial if reference considered. Whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		ATTY DOCKET NO 00801-0137-US07	09/359,300
O P E JUN 30 2000 PATENT & TRADEMARK OFFICE		APPLICANT Monto H. Kumagai, et al.	
		FILING DATE July 21, 1999	GROUP 1636

	Yang, et al., "Construction of recombinant DNA by exonuclease recession," <i>Nucleic Acids Res.</i> 21:1889-1893 (1993)
	Yon, et al., <i>Nucleic Acids Res.</i> 17:4895 (1989)
	You, et al., <i>Protein Eng.</i> 9:77-83 (1994)
X	Zhang, et al., "Gene Expression Profiles in Normal and Cancer Cells," <i>Science</i> 276:1268-1272 (1997)
	Zhang, et al., "Directed evolution of a fucosidase from a galactosidase by DNA shuffling and screening," <i>Proc. Natl. Acad. Sci. USA</i> 94:4504-4509 (1997)
	Zhao, et al., "Functional and nonfunctional mutations distinguished by random recombination of homologous genes," <i>Proc. Natl. Acad. Sci. USA</i> 94:797-8000 (1997)
	Zhao, et al., "Molecular evolution by staggered extension process (StEP) in vitro recombination," <i>Nat. Biotechnol.</i> 16:258-261 (1998)
	Zhao, et al., "Directed evolution converts subtilisin E into a functional equivalent of thermitase," <i>Protein Eng.</i> 12:47-53 (1999)
X	Zheng, et al., "PNZIP Is a Novel Mesophyll-Specific cDNA That Is Regulated by Phytochrome and a Circadian Rhythm and Encodes a Protein with a Leucine Zipper Motif," <i>Plant Physiol.</i> 116:27-35 (1998)

EXAMINER <i>David J. Tiffey</i>	DATE CONSIDERED <i>7/12/00</i>
EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	